From: Howe, Robert F

To: Amy.Juchatz@suffolkcountyny.gov; "Andy Rapiejko (E-mail)"; Carter, John T (BHSO); Brian Jankauskas

(brian.jankauskas@dec.ny.gov); Cynthia Costello; Dave O"Hehir (david.ohehir@health.ny.gov); Dorsch, William R; "Doug Feldman"; Eng. Joseph (BHSO); Genzer, Peter A; Granzen, Gerald (BHSO); Green, Timothy M; Jerry Collins (jerry.collins@health.ny.gov); John Swartwout (E-mail) (john.swartwout@dec.ny.gov); Kwok, Cheuk; Mahler, Sarah; McCann, Michael (BHSO); Paquette, Douglas E; Pensak, Mindy; Pichs, Maria (CONTR); Racaniello, Vincent; Rebecca Quail (rebecca.quail@dec.ny.gov); Remien, Jason; Shea, Carol; Kwok, Cheuk; Steve Karpinski (steven.karpinski@health.ny.gov); Sundin, Nora; Theisen, Melanie; Thomas Papura; Troutman, Anne; Gordon, Robert (BHSO); Hartzell, Sharon; Scorca, Michael; Mollin, Jessica; Pocze, Doug; Coleman, Steven A;

john.sattler@emcbc.doe.gov; paul.lucas@emcbc.doe.gov; Matt Creamer (Matthew.T.Creamer@usace.army.mil);

Chris Gandy (christian.e.gandy@usace.army.mil); Dikeakos, Maria (BHSO); Parish, Walter (DEC)

Subject: April 4th IAG Teleconference

Date: Tuesday, April 02, 2019 4:02:08 PM

Attachments: 030719 Participants and Actions.docx
Wk of 040119 Document List.docx

The next IAG teleconference is scheduled for Thursday, April 4, 2019, starting at 10 a.m.

The BlueJeans conference services call-in number is: (408) 740-7256, the ID is 861 252 114.

Agenda

- 1. Per- and Polyfluoroalkyl Substances (PFAS) Update * Doug Paquette
- 2. 2018 Landfills Monitoring Report* Bob Howe
- 3. Regulatory Review of Documents Bob Howe

Thanks Bob
Bob Howe
Brookhaven National Laboratory
Groundwater Protection Group
Environmental Protection Division

Bldg. 462, Upton, New York 11973

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^{*} For the second agenda item, the 2018 Landfills Monitoring Report was distributed via email 3/28/19.

Attendees at the 3/7/19 Teleconference (names marked with X):

DOE	BNL	EPA	NYSDEC	NYSDOH	Suffolk County
John Carter	X Tim Green	X Sharon Hartzell	X John Swartwout	X Steven Karpinski	Andy Rapiejko
X Jerry Granzen	X Bob Howe	Mike Scorca	Rebecca Quail	X Jerry Collins	Doug Feldman
X Mike McCann	X Vinnie Racaniello	Jessica Mollin	Tim Rice	Cindy Costello	Amy Juchatz
Maria Dikeakos	X Bill Dorsch	Mindy Pensak	Tom Papura	X Dave O'Hehir	Christina Capobianco
Joe Eng	X Doug Paquette	Doug Pocze	Brian Jankauskas	Charlotte Bethoney	
X Cheuk Kwok	X Jason Remien		Walter Parrish		
Lou Sadler	Pete Genzer				
Bob Gordon	X Nora Sundin				
X John Sattler	Jennifer Higbie				
Matt Creamer*	Chris Bruno				
X Chris Gandy*	Frank Mancini				
	Steve Coleman				

^{*}Matt Creamer and Chris Gandy are with the USACE

Action Items:

- 1. Once distributed, provide BSA/DOE a copy of the SCDHS letter to the five homeowners that had their private wells tested for 1,4-dioxane and other parameters. **Action:** SCDHS.
- 2. Provide the Phase 3 PFAS analytical results to the regulators. **Action Complete:** BSA/DOE provided the data in the Addendum to the Phase 3 Work Plan 3/8/19.

BNL Document Review Summary for Week of 4/1/19

Upcoming BNL Document Submittals to Regulators – 3 Month Look ahead

Type	Document Title	Target Submittal Date
	Primary Documents:	
	Removal Actions:	
	Secondary Documents:	
	Other Documents:	
O	3rd Quarter 2018 Groundwater Operations Report	4/12/19
0	Updated Western South Boundary Groundwater Treatment System Operation and Maintenance Manual	4/29/19
O	Petition for Closure, Building 452 Freon-11 Groundwater Treatment System	5/30/19
0	2018 Groundwater Status Report	6/15/19
	Recent/Upcoming Administrative Record Entries	

Ongoing BNL Document Reviews by Regulators

Type	Document Title	Date	Comments	Status
		Submitted	Due	
	Primary Documents			
P	Draft Annual Schedules Update/Report	11/27/18	12/31/18	For review and approval. Regulators briefed during 12/13/18 IAG teleconference. Issued responses to NYS comments 3/8/19. Awaiting EPA approval letter.
	Removal Actions:			
	Secondary Documents:			
	Other Documents:			
o	HFBR Tritium Pump and Recharge System Petition for Closure	7/3/18	8/4/18	For review and approval. Regulators briefed during 8/2/18 IAG teleconference. Received NYSDEC/NYSDOH and EPA approval letters 8/6/18 and 3/28/19. Final Report will be issued.
0	Phase 3 Work Plan for Per- and Polyfluoroalkyl Substances (PFAS) Sampling	12/13/18	1/14/19	Briefed regulators during 12/13/18 IAG teleconference. Received NYSDEC/NYSDOH comments 12/27/18. Began sampling 12/14/18. Sampling is 99% complete.
О	Addendum to the Completion Report for the Waste Concentration Facility and Surrounding Area	1/11/19	2/11/19	For review and approval. Received NYSDEC/NYSDOH approval 2/12/19. Awaiting EPA approval letter.
О	Annual Land Use and Institutional Control Evaluation Letter Report (including Reactors, and g-2 and BLIP cap inspections)	2/25/19	NA	For information. Briefed regulators during 3/7/19 IAG teleconference.
О	Addendum to Phase 3 Work Plan for Per- and Polyfluoroalkyl Substances (PFAS) Sampling	3/8/19	NA	For information. Briefed regulators during 3/7/19 IAG teleconference.
О	2018 Environmental Monitoring Report for the Current and Former Landfill Areas	3/26/19	NA	For information. Brief regulators during 4/4/19 IAG teleconference.

IAG Prioritized Document List:

Type	Title	Date	Comments	Status
		Submitted	Due	
P	Draft Annual Schedules Update/Report	11/27/18	12/31/18	For review and approval. Regulators briefed during 12/13/18 IAG teleconference. Issued response to NYS comments 3/8/19. Awaiting EPA approval letter.
0	Addendum to the Completion Report for the Waste Concentration Facility and Surrounding Area	1/11/19	2/11/19	For review and approval. Received NYSDEC/NYSDOH approval 2/12/19. Awaiting EPA approval letter.

Type: P = Primary Document, S = Secondary Document, O = Other Documents, R = Removal